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Monolithic integrated circuit structure - has protective ring with Ohmic interruption to render functioning of antenna coil insensitive to presence of protective ring

Patent Assignee: EM MICROELECTRONIC MARIN SA (EMMI-N)

Inventor: KUNZ P

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EP 867966	B1	20030709	EP 97104960	A	19970324	200353
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Abstract (Basic): EP 867966 A

The integrated circuit structure (1) is formed in a substrate (2).

The integrated circuit (1) has at least one integrated circuit element (3,4). It also has an antenna coil (5) to emit or receive information.

At least one integrated circuit element (3,4) is associated with the antenna coil (5). A metal protective ring (20) is located on the periphery of the integrated circuit structure (1).

The protective ring (20) has at least one Ohmic interruption such that it does not form a closed circuit by itself. This thus renders the functioning of the antenna coil (5) insensitive to the presence of the protective ring (20).

ADVANTAGE - Provides improved integrated circuit which avoids functional interruption of antenna coil.